



PTO  
S-  
10/04/2762

02/22/02

# INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, required copies of documents listed thereon, and a concise explanation of their relevance is described below or enclosed herewith per 37 CFR 1.97.

<i>Application Number</i>	024994-5
<i>Filing Date</i>	CONCURRENTLY
<i>First Named Inventor</i>	QIONG LI ET AL
<i>Group Art Unit</i>	
<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	US 020053

These documents may be relevant in that they have been:

- considered in drafting the specification of the above-referenced application;
- cited in the specification of the above-referenced application;
- previously submitted or cited in U.S. patent application(s) which are relied on for an earlier effective filing date under 35 U.S.C. 120 (no copy required); or
- cited as an "X" or "Y" document in a foreign Patent Office search report on a foreign counterpart application, a copy of which report is also enclosed;
  - I hereby certify that these documents were first cited in any communication with a foreign Patent Office for a counterpart foreign application not more than three (3) months ago;
- otherwise a concise explanation of the relevance of each document is append hereto.
  - I hereby certify that not one of these documents was cited in any communication with a foreign Patent Office nor was any known to any individual designated in §1.56(c) more than three (3) months ago.

RECEIVED  
MAY 16 2003  
OFFICE OF PETITIONS

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print Type)	RUSSELL GROSS	Registration No. (Attorney/Agent)	40,007
Signature		Date	2/21/03



Sheet 1 of 3

Form 279-1449  
U. S. DEPARTMENT OF  
COMMERCE  
(REV. 7-80) U. S. PATENT AND TRADEMARK OFFICE

Atty. Docket No.  
US 020053

Serial No.

Applicant  
QIONG LI ET AL

Filing Date  
CONCURRENTLY

Group

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

02499 U. S. PRO  
0210/042762  
02/22/02

**U.S. PATENT DOCUMENTS**

Ex. Int		Document Number								Date	Name	Class	Sub-class	Filing Date If Approp.
	AA	5	6	2	1	6	6	0	04/1995	CHADDHA ET AL	364	514		
	AB	5	7	4	2	8	9	2	04/1995	CHADDHA	455	5.1		
	AC	5	7	6	8	5	3	5	04/1997	CHADDHA ET AT	395	200.77		
	AD	5	9	2	8	3	3	1	10/1997	BUSHMITCH	709	231		
	AE	5	9	4	1	9	5	1	10/1997	DAY ET AL	709	233		
	AF	6	0	9	1	7	7	7	05/1998	GUETZ ET AL	375	24		

**FOREIGN PATENT DOCUMENTS**

		Document Number								Date	Country	Class	Sub-class	Trans.	
														Yes	No
	AG														X
	AH														X
	AI														
	AJ														
	AK														

**OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)**

AL		STEVEN McCANNE ET AL, "RECEIVER-DRIVEN LAYERED MULTICAST" (SIGCOMM-AUGUST 1996, STANFORD, CA).
AM		STEVEN McCANNE ET AL, "LOW-COMPLEXITY VIDEO CODING FOR RECEIVER-DRIVEN LAYERED MULTICAST", JANUARY 11, 1997.
AN		

Examiner \_\_\_\_\_ Date Considered \_\_\_\_\_

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



Sheet 2 of 3

Form PTO-9 U.S. DEPARTMENT OF COMMERCE (REV. 7-80)      PATENT AND TRADEMARK OFFICE								Atty. Docket No. US 020053	Serial No.
								Applicant QIONG LI	
								Filing Date CONCURRENTLY	Group
<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>									

### U.S. PATENT DOCUMENTS

Ex. Int		Document Number							Date	Name	Class	Sub-class	Filing Date If Approp.
	AA	6	0	9	4	6	3	6	11/1997	KIM	704	500	
	AB	6	1	7	3	0	1	3	11/1997	SUZUKI ET AL	375	240.16	
	AC	6	2	1	5	7	6	6	01/1998	AMMAR ET AL	370	229	
	AD	6	2	3	3	0	1	7	06/1997	CHADDHA	348	412	
	AE	6	2	5	6	6	2	3	06/1998	JONES	707	3	
	AF	6	2	6	3	0	2	2	07/1999	CHEN ET AL	375	240.03	

### FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Sub-class	Trans.		
														Yes	No
	AG														X
	AH														X
	AI														
	AJ														
	AK														

### OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

	AL											
	AM											
	AN											

Examiner	Date Considered
----------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



Sheet 3 of 3

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE								Atty. Docket No. US 020053	Serial No.				
								Applicant QIONG LI ET AL					
								Filing Date CONCURRENTLY	Group				
<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)													
<b>U.S. PATENT DOCUMENTS</b>													
Ex. Int		Document Number						Date	Name	Class	Sub-class	Filing Date If Approp.	
	AA	6	2	6	6	8	1	7	04/1998	CHADDHA	725	146	
	AB	6	2	7	5	5	3	1	10/1998	LI	375	240.12	
	AC	6	2	7	5	8	4	7	01/1999	ROBINSON	709	201	
	AD	0	0	1	6	0	0	8	10/1998	BAHL ET AL	375	240.18	
	AE	0	0	2	3	4	2	9	02/1999	BARKER ET AL	709	203	
	AF												
<b>FOREIGN PATENT DOCUMENTS</b>													
		Document Number						Date	Country	Class	Sub-class	Trans.	
	AG												X
	AH												X
	AI												
	AJ												
	AK												
<b>OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)</b>													
	AL												
	AM												
	AN												
Examiner								Date Considered					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.													